Solar energy

3141. KUMARI NIRMALA DESHPANDE: Will the Minister of NON-CONVENTIAL ENERGY SOURCES be pleased to state:

(a) whether solar energy is being used in various fields;

(b) if so, what is the percentage of energy saving;

(c) whether incentives are being given to popularize solar energy;

(d) if so, the details thereof; and

(e) if not, the reasons therefor?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI VILAS MUTTEMWAR): (a) and (b) Solar energy systems are presently being used, mainly for decentralized niche applications such as lighting, pumping, telecommunication, small power requirements in remote areas and water heating etc. So far around 12.8 lakh solar photovoltaic systems aggregating to about 82 Megawatt capacity have been installed in the country. In addition about 11 lakh square metre collector area has been installed for solar water heating applications, which is equivalent to about 770 Megawatt capacity.

(c) and (d) The Government is providing a number of incentives like subsidy, soft loan, 80% accelerated depreciation, concessional duty on import of raw materials and certain products, excise duty exemption on certain devices/systems for popularizing solar energy technologies in the country.

(e) Does not arise.

Implementation of Small Wind Energy and Hybrid System in Tamil Nadu

3142. SHRI E.M. SUDARSANA NATCHIAPPAN: Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) the details of State Nodal Agency looking after the implementation of Small Wind Energy and Hybrid System in Tamil Nadu; and

(b) the details of wind mills sanctioned and installed in the State during the last four years and the location thereof?